

*Artemisia cina* Berger. (Asteraceae.) 42682, 42791. Seeds from Russia. Presented by Dr. A. Fischer de Waldheim, Director, Royal Botanic Gardens at Petrograd, and A. Rolloff, Director Botanic Garden at Tiflis, Caucasus. The plant is a low and straggly under-shrub, with erect branches, abounding in the deserts of Turkestan, where all the drug santonica is collected in July and August by native tribes. It belongs to a perplexing group of species of this difficult genus, variously regarded by different botanists as distinct species or as varieties of the polymorphic species, *A. maritima* L. The drug is composed of the dried unexpanded flower heads, and forms a yellowish green (at length greenish brown) somewhat glossy, mobile mass, having a strong and peculiar, somewhat camphoraceous odor and an aromatic and bitter taste. The drug santonin is obtained from these flowerheads, and is used as an anthelmintic especially for round worms.

*Begonia* sp. (Begoniaceae.) 42820. Seeds from Rama, Nicaragua. Presented by Mr. Carlos Berger. "A plant which has some resemblance to *Hydrastis canadensis*. The Indians use the rhizome as a violent emetic in case of snake bite, poisoning, etc., and it acts so strongly that it produces the vomiting of blood in certain doses. The leaves are healing and are used in swellings and skin eruptions. It is curious that the land turtles are excessively fond of the leaves of this plant and if there are any of such turtles around you might be sure to find them near this plant." (Berger.)

*Britoa acida* (Mart.) Berg. (?) (Myrtaceae.) 42725. Seeds from San Martin de Loba, Colombia. Presented by Mr. H. M. Curran. "Large fruited guava-like fruit which is soft, yellow, with few seeds, very acid and juicy." (Curran.)

*Buddleia nivea yunnanensis* (Dop.) Rehder & Wilson. (Loganiaceae.) 42685. Plants from Paris, France. Purchased from Messrs. Vilmorin-Andrieux & Company. Of the same group as *B. variabilis*. Branches and lower sides of the leaves whitish. It is remarkable for its very beautiful, delicate mauve flowers, which have a very pleasant perfume, and are arranged in a large lengthened spike. Flowers from July to October. Height  $1\frac{1}{2}$  to 3 meters. Wilson says this variety is much more widely distributed than the type and is readily distinguished by its usually solitary panicle and much